

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pEB1-comCerulean3

RRID:Addgene_104017

Type: Plasmid

Proper Citation

RRID:Addgene_104017

Plasmid Information

URL: <http://www.addgene.org/104017>

Proper Citation: RRID:Addgene_104017

Insert Name: comCerulean3

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29320486](#)

Vector Backbone Description: Backbone Size:3674; Vector Backbone:pEB1; Vector Types:Bacterial Expression, Low copy; Bacterial Resistance:Kanamycin

Comments: This is a codon optimized version of mCerulean3. Please see "Notes On Plasmids In This Collection" document for further details and references.

Plasmid Name: pEB1-comCerulean3

Relevant Mutation: Same protein sequence as mCerulean3 (codon optimized nucleotide sequence)

Record Creation Time: 20220422T221504+0000

Record Last Update: 20260919T090419+0000

Ratings and Alerts

No rating or validation information has been found for pEB1-comCerulean3.

No alerts have been found for pEB1-comCerulean3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Balleza E, et al. (2018) Systematic characterization of maturation time of fluorescent proteins in living cells. Nature methods, 15(1), 47.